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Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	Not Yet Assigned
				Filing Date	April 22, 2005
				First Named Inventor	Masato TANAKA
				Art Unit	N/A 2821
				Examiner Name	Not Yet Assigned Tung Le
Sheet	1	of	1	Attorney Docket Number	4035-0172PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
TL	BA	JP-10-242745-A	09-11-1998			ABS
TL	BB	JP-7-297625-A	11-10-1995			ABS
TL	BC	JP-7-326921-A	12-12-1995			ABS
TL	BD	JP-5-206721-A	08-13-1993			ABS
TL	BE	JP-62-118613-A	05-30-1987			ABS
TL	BF	JP-3026171-B2	01-28-2000			ABS

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ABS=Abstract

Examiner Signature	/Tung Le/	Date Considered	06/12/2006
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Birch, Stewart, Kolasch & Birch, LLP

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				Application Number	10/532,298-Conf. #1054
				Filing Date	April 22, 2005
				First Named Inventor	Yung Sik KIM
				Art Unit	2821
				Examiner Name	Not Yet Assigned Tung Le
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		Number-Kind Code ² (if known)			
TL	AA*	US-4,878,060	10-31-1989	Barbier et al.	343 / 778
TL	AB*	US-5,889,498	03-30-1999	Lange et al.	343 / 840

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ -Number ⁴ -Kind Code ⁴ (if known)				
TL	BA	EP-0 858 126-A2	08-12-1998	Kabushiki Kaisha Toshiba		
TL	BB	JP-2001-168632	06-22-2001	Nippon Antenna Co Ltd.		✓

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TL	CA	Rexberg et al., "Feed array element for mobile communication service systems," Digest of the Antennas and Propagation Society International Symposium, Seattle, WA, Vol. 3, June 20, 1994, pp. 902-905.	

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